



# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below n	named inventor, I hereby declare that:	1.1
This declarate	ion is of the following type:	Ŧ
[ ] [ ] [ ] [X]	original divisional continuation continuation-in-part	
	INVENTORSHIP IDENTIFICATION	
original, msi a	post office address and citizenship are as stated below next to my name. I belied not sole inventor (if only one name is listed below) or an original, first and joint invented below) of the subject matter which is claimed and for which a patent is sought on the	CC 1 1
	TITLE OF INVENTION METHOD OF ETCHING SILICON NITRIDE	
	SPECIFICATION IDENTIFICATION	
The specificati	on of which:	
[ ] [x]	is attached hereto was filed on 13JE2001, under Serial No. 09/882,323, executed on even date he under Express Mail No. (as the Serial No. is not yet known); and was amended on was described and claimed in PCT International Application No. and as amended under PCT Article 19 on	filed

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- [ ] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.
- [X] An Information Disclosure Statement will be submitted subsequently.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- [X] No such applications have been filed.[ ] Such applications have been filed as follows:
- A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119

Country/PCT	Application No	Date Filed	<b>Priority Claimed</b>	
			[ ] Yes [ ] No	
			[ ] Ves [ ] No	

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

#### PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[ ] No such applications have been filed

[X] Such applications have been filed, as follows: U.S. Application Serial No. 09/291,632, filed April 13, 1999.



# POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Shirley L. Church	Registration No. 31,858
Kathi Bean	Registration No. 36,644

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450 A Santa Clara, CA 95052

Shirley L. Church (408) 245-5109

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of second inve	entor: Padmapani C. Nallan	
Inventor's signature:		Date:
Residence:	San Jose, California, USA	
Post Office Address:	2200 Pettigrew Drive	
	San Jose, California 95148	
Country of Citizenship:	India	
Full name of third invent	or: Jeffrey D. Chinn	
Inventor's signature:	Dolla C.	Date: 7/24/01
Residence:	Foster City, California, USA	
Post Office Address:	605 St. Croix Lane	
	Foster City, California 94404	
Country of Citizenship:	U.S.A.	



#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:			
This declaration	is of the following type:		
[ ] [ ] [ ] [X]	original divisional continuation continuation-in-part		
	INVENTORSHIP IDENTIFICATION		
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
	TITLE OF INVENTION  METHOD OF ETCHING SILICON NITRIDE		
	SPECIFICATION IDENTIFICATION		

#### The specification of which:

[ ]	is attached hereto
[X]	was filed on 13JE2001, under Serial No. 09/882,323, executed on even date herewith; or
	under Express Mail No (as the Serial No. is not yet known);
[ ]	and was amended on
[ ]	was described and claimed in PCT International Application No filed
	on and as amended under PCT Article 19 on

#### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

	[ ]	In compliance with this duty accordance with 37 CFR 1.98.	there is attached an	n Information Disclosure Statement in
	[X]	An Information Disclosure Sta	tement will be subm	itted subsequently.
		PRIORITY C	CLAIM (35 U.S.C. §	119)
other have appli	atent or invertible than the Unalso identified cation(s) desuct matter hav	ntor's certificate or of any PCT ited States of America or of any ed below any foreign application(	international applica / United States Provi (s) for patent or inven er than the United Stathe the application(s) of a filed.	ode, §119, of any foreign application(s) tion(s) designating at least one country sional Application(s) listed below, and tor's certificate or any PCT international ites of America filed by me on the same which priority is claimed.
A.	Prior for applicat	reign/PCT/provisional applicat ion, and any priority claims u	ion(s) filed within 12 nder 35 U.S.C. § 11	mos. (6 mos. for design) prior to this
<u>(</u>	Country/PC	T Application No	<u>Date Filed</u>	Priority Claimed  Yes No  Yes No
В.	All forei	gn application(s), if any, filed on	more than 12 mos.	(6 mos for design) prior to this U.S.
	Country: Applicati Filing dat			

A.

B.

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[ ] No such applications have been filed [X] Such applications have been filed, as follows: U.S. Application Serial No. 09/291,632, filed April 13, 1999.



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Shirley L. Church	Registration No. 31,858
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Santa Clara, CA 95052

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Full name of first inventor: Ajay Kumar

Inventor's signature:

Residence:

Post Office Address:

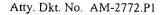
Country of Citizenship:

Wale, California, USA

510 Kerilworth Court

Sunnyvale, CA 94087 USA

Full name of second inve	entor: Padmapani C. Nallan			
Inventor's signature:		Date:		
Residence:	San Jose, California, USA			
Post Office Address:	2200 Pettigrew Drive			
	San Jose, California 95148			
Country of Citizenship:	India			
Full name of third inventor: Jeffrey D. Chinn				
Inventor's signature:		Date:		
Residence:	Foster City, California, USA			
Post Office Address:	605 St. Croix Lane			
	Foster City, California 94404			
Country of Citizenship:	U.S.A.			





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[ ] [ ] [X]	original divisional continuation continuation-in-part	
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	TITLE OF INVENTION METHOD OF ETCHING SILICON NITRIDE	
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	[ ]	In compliance with this duty accordance with 37 CFR 1.98		n Information Disclosure Statement in
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		PRIORITY (	CLAIM (35 U.S.C. §	119)
for pother have appli	oatent or invertible  than the Uralso identification(s) des	entor's certificate or of any PCT nited States of America or of an ed below any foreign application	international applica y United States Provi (s) for patent or inven ter than the United Sta	ode, §119, of any foreign application(s) tion(s) designating at least one country sional Application(s) listed below, and tor's certificate or any PCT international ites of America filed by me on the same which priority is claimed.
	[X] [ ]	No such applications have been full Such applications have been fi		
A.		reign/PCT/provisional applica tion, and any priority claims t		mos. (6 mos. for design) prior to this
	Country/PC	ET Application No	Date Filed	Priority Claimed  [ ] Yes [ ] No [ ] Yes [ ] No
В.	All fore		more than 12 mos.	(6 mos for design) prior to this U.S.
	Country: Applicat Filing da	ion No: ite:		
		PRIORITY C	LAIM (35 U.S.C. §1	20)
intern subject	ational appli ct matter of e	ication(s) designating the United each of the claims of this applica	States of America that ition is not disclosed in	ny United States application(s) or PCT at is/are listed below and insofar as the in that/those prior application(s) in the de, '112, I acknowledge the duty to

disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the

Such applications have been filed, as follows: U.S. Application Serial No. 09/291,632,

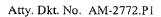
national or PCT international filing date of this application.

filed April 13, 1999.

No such applications have been filed

[ ]

[X]





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Full name of first inventor: Ajay Kumar

Inventor's signature:

Residence:

Post Office Address:

Country of Citizenship:

yvale, California, USA 5 Okenilworth Court

Sunnyvale, CA 94087

USA

Full name of second inventor: Padmapani C. Nallan			
Inventor's signature:	w. Lamapan.	Date:	7/24/01
Residence:	San Jose, California, USA		
Post Office Address:	2200 Pettigrew Drive		
	San Jose, California 95148		
Country of Citizenship:	India		
Full name of third inventor: Jeffrey D. Chinn			
Inventor's signature:		Date:	
Residence:	Foster City, California, USA		
Post Office Address:	605 St. Croix Lane		
	Foster City, California 94404		

Country of Citizenship: U.S.A.